FORM B 11

LOCOMOTIVE NO. 1884 ORDER NO. 3953 SPECIFICATION NO. PLAN NO. 721 INDEX NO. 65 1884

BUILT FOR David Eccles, Ogden Utah

ROAD NUMBER 101 NAME Dumpter Valley Railway company DUPLICATE OF NO.

SHIPPED TO Dumpter Valley Ry Co., Mt Hood RR Co., Baker City, Oregon DATE SHIPPED 3/25/07

Gauge of Track 36" Gauge of Locomotive 35 1/4" Kind of Rail Steel

Style of Locomotive 24 Ton Shay 2 Truck Cylinders 3-8X10

Empty weight on Trucks—Front No. 2 No. 3 Rear Total empty weight 48,500

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO, NEW YORK PATENTED APRIL 11, 1899.

| REPAIR BOOK NO. | BOILER | DRAWING NO. | PATTERN NO. | STOCK NO. |
|---|---|---|---|---|
| | Build From Card No. | 15406 | | |
| | Size and Style 36" N.T | | | |
| | Working Pressure 160# Fuel wood | | | |
| | Bottom Bracket | 15511 | 5974 | |
| | Bottom Bracket Cap | 8717 | 6038 | |
| | Cinder Pot Base | | | |
| | Cinder Pot Gate | | | |
| | Exhaust Extension | | | |
| | Exhaust Pipe | 2038 | 7424 | |
| | Exhaust Nozzle 2 1/4" | T-1507 | 244 | |
| | Fire Door 12702 | ~~14405~~ | C-32 | |
| | Fire Door Frame 12702 | ~~14405~~ | C-34 | |
| | Fire Door Liner 12702 | ~~14405~~ | C-33 | |
| | Fire Box Length 54 3/4" Width 37 7/8" Height 53 3/8" | | | |
| | Flues, No. 80 Size 1 3/4" Length 108" Gauge | | | |
| | Grates—~~Rocker or Stationary—Finger or~~ Plain 33" | | 02076 | |
| | Grates—Dump | | | |
| | Grates—Dead or Cover Plate (Front) | 357 | 2265 | |
| | Grates—Dead or Cover Plate (Rear) | 357 | 2266 | |
| | Grates—Dead or Cover Plate (Sides) | 357 | 2263 2264 | |
| | Grate Frame—Right | | | |
| | Grate Frame—Center | | | |
| | Grate Frame—Left | | | |
| | Hand Hole Plates | | | |
| | Jacket Planished Iron | | | |
| | Lagging Magnesia Block | | | |
| | Petticoat Pipe | | | |
| | Stack Diamond | 4849 | | |
| | 4-14-20 10" RTH 12615 Stack Cone | 4849 | E84 | 74-146 |
| | Stack Saddle | 3451 | 3266 | |
| | Stack Ring 75-408 12615 | 4849 | 4276 | |
| | Stack Netting Mesh 6X6 Gauge 16 | | | |
| | Smoke Box Front | | 02110 | |
| | Smoke Box Door | | 02112 | |
| | Smoke Box Netting Mesh Gauge | | | |
| | Smoke Box Cleaning Hole Flange and Lid | 12911 | 01835 01883 | |
| | Steam Pipe 2 1/2" | | | |
| | Steam Bracket | 15633 | 5999 | |
| | Soft Plugs | 11416 | 02754 | |
| | Throttle Valve | 152 | 2541 | |
| | Throttle Valve Case | 152 | 2788 | |
| | Washout Plugs | 11417 | 1 1/2" 2" | |
| | Steam Bracket Supplement | 15636 | #2 | |

| REPAIR BOOK NO. | MACHINERY | DRAWING NO. | PATTERN NO | STOCK NO. |
|---|---|---|---|---|
| | Bracket Box Bearing—Lower | 8716 | 6155 | |
| | Bracket Box Bearing—Upper | 8716 | 6154 | |
| | Cylinders | 15921 | 5969 | |
| | Cylinder Barrel | | | |
| | Cylinder Frame | | | |
| | Cylinder Head | 7201 | 01239 | |
| | Cylinder Head Casing | | | |
| | Cylinder Crank Box Bearing—Lower | | | |
| | Clyinder Crank Box Bearing—Upper | | | |
| | Cylinder Crank Box Cap. | | | |
| | Connecting Rod | 8928 | 89-F-46 | |
| | Connecting Rod Strap | 8928 | 89-F-47 | |
| | Crank Pin Brass (in Pairs) | 8925 | 1426 | |
| | Crank Shaft #69 | 15724 | | |
| | Crank Counter Balances | | | |
| | Crosshead | 7808 | ~~6042~~ 30-21 | |
| | Crosshead Pin | 7800 | 8X10 | |
| | Crosshead Shoe | | | |
| | Crosshead Guide R. Front and L. Back | 7900 | 6041 | |
| | Crosshead Guide L. Front and R. Back | 7900 | 6041 | |
| | Crosshead Pin Brass (in Pairs) | 8927 | ~~6048~~ 72-28 ~~6049~~ 72-27 | |
| | Eccentric No. 1 Cylinder | 8412 | 5997 | |
| | Eccentric No. 3 Cylinder | 8412 | 5996 5994 | |
| | Eccentric (Split) No. 2 Cylinder | 8412 | 5995 | |
| | Eccentric Strap | 8414 | 6102 6103 | 39-24 39-25 |
| | Eccentric Blade R. Front and L. Back | 8411 | #4 | |
| | Eccentric Blade L. Front and R. Back | 8411 | #4 | |
| | Link Radius 35" | | | |
| | Links Cast steel | 8107 | 6099 | |
| | Link Block Forging | 8107 | | |
| | Link Block Pin " | 8505 | | |
| | Link Bushings | 8107 | | |
| | Link Hanger " | 8105 | #2 | |
| | Link Hanger Bushings | 8105 | | |
| | Link or Eccentric Rod Bolts | 8505 | | |
| | Piston Head 7517 | 7504 | ~~0446~~ 65-97 | |
| | Piston Packing Rings | 4488 | ~~6274~~ 65-3 | |
| | 1 9/16" Piston Rod No. 1. Std No. 2 Std No. 3 Std | 7506 | #151 | |
| | Piston Rod Key | | | |
| | Piston Rod Stuffing Box | 7711 | 5360 | |
| | Piston Rod Stuffing Box Gland | 7711 | 5361 | 65-70 |
| | Piston Rod Vibrating Cup | | | |
| | Piston Rod Packing Garlock | | | |
| | Steam Chest Cover | 7410 | 6037 | |
| | Slide Valve | 7405 | 6011 | |
| | Slide Valve Balance Plate | 7405 | 6012 | |
| | Slide Valve Balance Rings ~~or Strips~~ | 4488 | 6298 | |
| | Slide Valve Balance Springs | #6 | 01634 | |
| | Tumbling Shaft Box and Cap. | 5308 | 01635 | |
| | Universal Coupling | | 02166 | |
| | Universal Coupling Centers 16 3/4" | | | |
| | Valve Yoke | 7602 | 8X10 | |
| | Valve Stem Stuffing Box | 7703 | 5417 | |
| | Valve Stem Stuffing Box Nut or Gland | 7703 | 5418 | |
| | Valve Stem Crosshead | 3 | 01628 | |
| | Valve Stem Crosshead Guide | 3 | 01562 | |
| | Valve Stem Packing Garlock | | | |
| | Valve Stem Vibrating Cup | | | |
| | Valve Travel 2 1/2" - 22° Angular Advance | | | |

TANK

Built From Card No. line 2 4210

Style Leg

Cap. 1275 Gals. Water Tons Coal Cords Wood

Size, Length 11'-9" Width 82" Depth 48"

Valves 1 1/4" Valve Seats 1 1/4"

Coal Bunk Cap.

FUEL OIL TANK

Built From Card No.

Cap. Gallons

Size, Length Width Depth

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| REPAIR BOOK NO. | TRUCKS | DRAWING NO. | PATTERN NO. | STOCK NO. |
|---|---|---|---|---|
| | Bolster Channel—Top | 9546 | | |
| | Bolster Channel—Bottom | 9546 | | |
| | Bolster End Casting—Right | | | |
| | Bolster End Casting—Left | | | |
| | Bolster Springs 3/4" x 3 1/2" x 6" | | | |
| | Brake—~~Air~~ 4" Steam Hand | | | |
| | Air Brake Material Ord. No. | | | |
| | Air Pump No. | | | |
| | Steam Brake Cylinder | 13509 | 01642 | |
| | Steam Brake Piston | 13513 | 01649 | |
| | Steam Brake Piston Rings 4" | 3176 4488 | 6289 | |
| | Steam Brake Valve #5 | | | |
| | Brake Beams Wood | | | |
| | Brake Beam Fulcrums forging | | | |
| | Brake Heads | 14 | A42 C S 1893 1894 | |
| | Brake Shoes | | | |
| | Center Plate—Top | 14 | H S | |
| | Center Plate—Bottom | 5066 | 4784 | |
| | Coupling Ring Whole F. and R. | 4835 | 4264 | 74-12 |
| | Coupling Ring Half F. and R. | 4835 | 4265 | 74-13 |
| | Coupling Ring Whole 2nd Truck | | — | 74-14 |
| | Coupling Ring Half 2nd Truck | | | |
| | Coupling Ring Whole 3rd Truck | | | |
| | Coupling Ring Half 3rd Truck | | | |
| | Coupling Ring Bushings | 4835 | 07601 | 7415 |
| | Crank Coupling—Front End | 9016 | 6200 | |
| | Crank Coupling— Rear End | 9016 | 6200 | |
| | Drawhead—Front | 10407 | 5666 | |
| | Drawhead—Rear | 10407 | 5666 | |
| | Drawhead—Automatic Lucia | | | |
| | Drawhead Knuckles " | | | |
| | End Separators | 9401 | 5083 | |
| | Gear Rims—~~Plain~~—~~Lugged~~—Keyed | | 16 | |
| | Gear Bolts 25/32" x 4 1/4" | | | |
| | Journal Bearings—Right | 291 | J74 | |
| | Journal Bearings—Left | 291 | J74 | |
| | Line Shaft—Front 3 1/8" – 7" – 50" | 9161 | | |
| | Line Shaft—2nd | | | |
| | Line Shaft—3rd | | | |
| | Line Shaft—Rear 3 1/8" – 7" – 50" | 9161 | | |
| | L. S. Couplings—Front Shaft | 9016 | 6200 | |
| | L. S. Couplings—2nd Shaft | — | | |
| | L. S. Couplings—3rd Shaft | — | | |
| | L. S. Couplings—Rear Shaft | 9016 | 6200 | |
| | L. S. Bearings—Inner F. and R. Truck | 9223 | 6094 | |
| | L. S. Bearings—Outer F. and R. Truck | 9223 | 6095 | |
| | L. S. Bearings—Inner 2nd Truck | | | |
| | L. S. Bearings—Outer 2nd Truck | | | |
| | L. S. Bearings—Inner 3rd Truck | | | |
| | L. S. Bearings—Outer 3rd Truck | | | |
| | Line Shaft Washers | 9118 | K215 | |
| 4 | Pinions F. and R. ~~2nd Truck~~ ~~3rd Truck~~ | 8849 | 16 | 74-69 |
| | Pedestal Springs ~~7/16" x 4 1/2" x 6"~~ 1/4" | | | |
| | Sleeve Couplings—F. and R. 3 1/2" x 20 1/2" | 5493 | ~~4789~~ | 745 |
| | Sleeve Couplings—No. 2 | | | |
| | Sleeve Couplings—No. 3 | | | |
| | Square Shaft—Front 3 1/2" x 29" | 3328 | | |
| | Square Shaft—2nd | | | |
| | Square Shaft—3rd | | | |
| | Square Shaft—Rear 3 1/2" x 41" | 3328 | | |
| | Side Bearing Base | 5509 | 3044 | |
| | Side Bearing Block | 3164 | 3043 | |
| | Spring Plate—Center | | | |
| | Spring Plate—Ends | | | |
| | Truck Box, F. and R. Truck | 9226 | 6086 | 93-147 |
| | Truck Box Cap., F. and R. Truck | 9221 | 6088 | |
| | Truck Box, 2nd Truck | ~~9226~~ | ~~6086~~ | |
| | Truck Box Cap., 2nd Truck | ~~9221~~ | ~~6088~~ | |
| | Truck Box, 3rd Truck | | | |
| | Truck Box Cap., 3rd Truck | | | |
| | Truck Pedestal 93-177 L 4 | 111 | NA46 | |
| | Truck Pedestal Cap. | 111 | 2871 | |
| | Truck Pedestal, Inside Box | 112 | 2741 | |
| | Thrust Plate | | 3092 | |
| | Truck Column—Right | 9412 | 5830 | |
| | Truck Column—Left | 9412 | 5831 | |
| | Truck Arch Bars | 4927 | | |
| | Truck Bottom Bars | 4927 | | |
| | Truck Top Bars | 4927 | | |
| | Tires Number Set 4 Section No. 66 | | 26 1/2 | |
| 8 | Wheels, No., Size and Face 4" Flange 118 | 9942 | 0733 | |
| | Wheel Fit 3 7/8" 43/8" | | | |
| | Circumference 6' 11 7/8" | | | |
| | Axle #61 | 10229 | | |

| REPAIR BOOK NO. | ACCESSORIES | DRAWING NO. | PATTERN NO | STOCK NO. |
|---|---|---|---|---|
| | Air Sanders | | | |
| | Brake Lubricator 1 3/4" Powell | | | |
| | Bell 50# | | | |
| | Bell Ringer | | | |
| | Blow off Valve 1 1/4" Lunk | | | |
| | Cab Closed | | | |
| | Cab Lamp Dayton | | | |
| | Check Valve 1 1/4" Powell | | | |
| | Connecting Rod, ~~Oil~~—Grease Cups #9 | | | |
| | Crosshead Guide, ~~Oil~~—Grease Cups Lunk #2 Tiger | | | |
| | Crosshead Pin Oil Cups #3 Spring Top #4 | | | |
| | Crank No. 11197 Forg. No. 69 | | | |
| | Crank Test T. S. 17500 Elong. 27 1/2 Red. Area 47 1/2 | | | |
| | Cylinder Cocks 6 – 3/8" Union Bibb | | | |
| | Cylinder Lubricator Detroit #21 #9291-58 | | | |
| | Draft Gear | | | |
| | Fire Extinguisher | | | |
| | Gauge Cocks 3 – 1/2" | | | |
| | Hand Rail 1" Pipe | | | |
| | Headlight 2 – 14" Rd case | | | |
| | Headlight Chimneys #90 macbeth | | | |
| | Hose on Feed Pipe | | | |
| | Injectors #5 Monitor | | | |
| | Injector Lubricator 1 3/4" Powell | | | |
| | Link Pin Collars, No. 1 1/4" No. 2 5/16" No. 3 1/4" | | | |
| | Log Buffer | | | |
| | Oil Pipe to Cylinders No. 1 1/2" x 32" No. 2 1 1/2" x 54" No. 3 1 1/2" x 78" | | | |
| | ~~Pilot~~ Foot Board | 10370 | | |
| | Piston Rod Packing Oil Cups | | | |
| | Pop Valves 1 – 2" Kunkle | | | |
| | Sand Box—Front Hand Dandy | | | |
| | Sand Box—Rear | | | |
| | Sand Pipe Hose Front 1 1/4" x 34" Rear 1 1/4" x 46" | | | |
| | Siphon 3" | | | |
| | Siphon Hose 3" x 16' | | | |
| | Snow Plow | | | |
| | Snow Flanger | | | |
| | Steam Gauge Iron ashcroft | | | |
| | Steam Chest Relief Valve | 154 | 7641 | |
| | Steam Heat Hose and Coupling | | | |
| | Steam Heat Gauge | | | |
| | Steam Heat Reducing Valve | | | |
| | Steam Pipe to Injectors Iron | | | |
| | Steam Pipe to Lubricator 1" x 26" | | | |
| | Steam Pipe to Steam Gauge | | | |
| | Steam Pipe to Water Gauge 3/8" x 10" | | | |
| | Steam Brake Drip Valve | 201 | | |
| | Steam Turrett | 27 | 0459 | |
| | Track Water Sprinkler | | | |
| | Valve Stem Packing Oil Cup | | | |
| | Water Gauge 1/2" Dingle | | | |
| | Water Gauge Lamp | | | |
| | Water Gauge Glass 5/8" x 10" | | | |
| | Whistle 4" | | | |
| | Brackets for logging Eng | 11057 | | |

FRAMES

| | | | |
|---|---|---|---|
| Engine Frame | 9 | Inch Beams—Sec. No. | 30# 16742 |
| Tender Frame | | Inch Beams—Sec. No. | |

FORM B 12

# REPAIRS

LOCOMOTIVE No. 1884

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5/21/07 | Front Link Shaft | 1 | | | | | | | | | | | | |
| 7/17/09 | #16 Pinions | 4 | | | | | | | | | | | | |
| | ~~Sec~~ Cales for Loco #1885, 1892 & 1983 | | | | | | | | | | | | | |
| 4-13-09 | Ecc. Straps | 1 Pr. | | | | | | | | | | | | |
| | #6 Couplings | 2 | | | | | | | | | | | | |
| | #6200 " | 2 | | | | | | | | | | | | |
| | #16 Pinions | 4 | | | | | | | | | | | | |
| 5-4-11 | 7215 | 3 | | | | | | | | | | | | |
| | 7245 | 3 | | | | | | | | | | | | |
| | 7611 | 4 | | | | | | | | | | | | |
| | 741 | 1 | | | | | | | | | | | | |
| | 7710 | 1 | | | | | | | | | | | | |
| | 731 | 1 | | | | | | | | | | | | |
| | 7121 | 1 | | | | | | | | | | | | |
| | 7212 | 1 | | | | | | | | | | | | |
| | 7240 | 1 | | | | | | | | | | | | |
| 6-30-13 | 7240 | 1 | | | | | | | | | | | | |
| | 7215 | 6 | | | | | | | | | | | | |
| 8-26-14 | 7611 | 8 | | | | | | | | | | | | |
| 1-26-15 | 1441 | 1 | | | | | | | | | | | | |
| | 311510 | 2 | | | | | | | | | | | | |
| | 311540 | 2 | | | | | | | | | | | | |
| 3-16-15 | 3121 | 1 | | | | | | | | | | | | |
| 6-16-15 | 31111 | 1 | | | | | | | | | | | | |
| | 31112 | 1 | | | | | | | | | | | | |
| | 2223 | 1 | | | | | | | | | | | | |
| 2-3-16 | 31111 | 1 | | | | | | | | | | | | |
| | 31112 | 1 | | | | | | | | | | | | |
| 3-3-17 | 31111 | 2 | | | | | | | | | | | | |
| 4-17-18 | 242510 | 1 | | | | | | | | | | | | |

# REPAIRS

LOCOMOTIVE No._____

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

FORM B 11

LOCOMOTIVE NO. 1885 ORDER NO. 3954 SPECIFICATION NO. PLAN NO. 721 INDEX NO. 65

1885

BUILT FOR David Eccles, Ogden, Utah

ROAD NUMBER 102 NAME Sumpter Valley Railway Company DUPLICATE OF NO. 1884

SHIPPED TO Sumpter Valley Ry. Co., DATE SHIPPED 4-1-07

Mt Hood R.R. Co., Baker City, Oregon

Gauge of Track 36" Gauge of Locomotive 35 1/4" Kind of Rail Steel

Style of Locomotive 24 Ton Shay 2 Truck Cylinders 3-8X10

Empty weight on Trucks—Front No. 2 No. 3 Rear Total empty weight 48,800

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| REPAIR BOOK NO. | BOILER | | DRAWING NO. | PATTERN NO. | STOCK NO. |
|---|---|---|---|---|---|
| | Build From Card No. | | 15405 | | |
| | Size and Style | 36" N. T. | | | |
| | Working Pressure | 160 # Fuel wood | | | |
| | Bottom Bracket | | 15511 | 5974 | |
| | Bottom Bracket Cap | | 8717 | ~~6038~~ | 18-51 |
| | Cinder Pot Base | Yes | | | |
| | Cinder Pot Gate | " | | | |
| | Exhaust Extension | No | | | |
| | Exhaust Pipe | | 3038 | 7924 | |
| | Exhaust Nozzle | 2 1/4" | T-1507 | 244 | |
| | Fire Door | 12702 | 11405 | C-32 | |
| | Fire Door Frame | " | 11405 | C-34 | |
| | Fire Door Liner | " | 11405 | C-33 | |
| | Fire Box Length 54 3/4" Width 32 1/8" Height 53 3/8" | | | | |
| | Flues, No. 80 Size 1 3/4" Length 108" Gauge #12 | | | | |
| | Grates—~~Rocker or Stationary—Finger or~~ Plain 33" | | | 02075 | |
| | Grates—Dump | | | | |
| | Grates—Dead or Cover Plate (Front) | | 357 | 2265 | |
| | Grates—Dead or Cover Plate (Rear) | | 357 | 2266 | |
| | Grates—Dead or Cover Plate (Sides) | | 357 | 2263 2264 | |
| | Grate Frame—Right | | | | |
| | Grate Frame—Center | | | | |
| | Grate Frame—Left | | | | |
| | Hand Hole Plates | | | | |
| | Jacket | Planished Iron | | | |
| | Lagging | Magnesia Block | | | |
| | Petticoat Pipe | | | | |
| | Stack | Diamond | 4849 | | |
| 4-14-20 | Stack Cone 10" RTN 12615 | | 4849 | ~~C-84~~ | 75-146 |
| | Stack Saddle | | 3451 | 3266 | |
| | Stack Ring 75-408 12615 | | 4849 | 4276 | |
| | Stack Netting Mesh 6x6 Gauge 16 | | | | |
| | Smoke Box Front | | | 02110 | |
| | Smoke Box Door | | | 02112 | |
| | Smoke Box Netting Mesh Gauge | | | | |
| | Smoke Box Cleaning Hole Flange and Lid | | 12911 | 01835 01883 | |
| | Steam Pipe | 3 1/2" | | | |
| | Steam Bracket | | 15633 | 5999 | |
| | Soft Plugs | | 11416 | 02754 | |
| | Throttle Valve | | 152 | 2541 | |
| | Throttle Valve Case | | 152 | 2788 | |
| | Washout Plugs | | 11417 | 1 1/2" & 2" | |
| | Steam Bracket Supplement | | 15636 | #2 | |

| TANK | | |
|---|---|---|
| | Built From Card No. Sure 2 | 4210 |
| | Style Leg | |
| | Cap. 1275 Gals. Water Tons Coal Cords Wood | |
| | Size, Length 93" Width 82" Depth 48" | |
| | Valves 1 1/4" | |
| | Valve Seats 1 1/4" | |
| | Coal Bunk Cap. | |

| FUEL OIL TANK | | |
|---|---|---|
| | Built From Card No. | |
| | Cap. Gallons | |
| | Size, Length Width Depth | |

| REPAIR BOOK NO. | MACHINERY | | DRAWING NO. | PATTERN NO | STOCK NO. |
|---|---|---|---|---|---|
| | Bracket Box Bearing—Lower | | 8716 | ~~6155~~ | 18-80 |
| | Bracket Box Bearing—Upper | | 8716 | ~~6154~~ | 18-79 |
| | Cylinders | | 15921 | 5969 | |
| | Cylinder Barrel | | | | |
| | Cylinder Frame | | | | |
| | Cylinder Head | | 7201 | 01239 | |
| | Cylinder Head Casing | | | | |
| | Cylinder Crank Box Bearing—Lower | | | | |
| | Clyinder Crank Box Bearing—Upper | | | | |
| | Cylinder Crank Box Cap. | | | | |
| | Connecting Rod | | 8928 | | |
| | Connecting Rod Strap | | 8928 | | |
| | Crank Pin Brass (in Pairs) | | 8925 | ~~6054~~ ~~6055~~ | #1426 |
| | Crank Shaft | 69 | 15724 | | |
| | Crank Counter Balances | | — | | |
| | Crosshead | | 7808 | 6042 | |
| | Crosshead Pin | | 7800 | 8X10 | |
| | Crosshead Shoe | | | | |
| | Crosshead Guide R. Front and L. Back | | 7900 | 6041 | |
| | Crosshead Guide L. Front and R. Back | | 7900 | 6041 | |
| | Crosshead Pin Brass (in Pairs) | | 8927 | 6048 | |
| | Eccentric No. 1 Cylinder | | 8412 | 5997 | |
| | Eccentric No. 3 Cylinder | | 8412 | 5996 | |
| | Eccentric (Split) No. 2 Cylinder | | 8412 | 5994 5995 | |
| | Eccentric Strap | | 8414 | 6102 6103 | |
| | Eccentric Blade R. Front and L. Back | | 8411 | #4 | |
| | Eccentric Blade L. Front and R. Back | | 8411 | #4 | |
| | Link Radius | 35" | | | |
| | Links | Cast steel forging | 8107 | ~~6099~~ | 58-2 |
| | Link Block | | 8107 | | |
| | Link Block Pin | " | 8505 | | |
| | Link Bushings | | 8107 | | |
| | Link Hanger | " | 8105 | ~~81-F-20~~ | |
| | Link Hanger Bushings | | 8105 | | |
| | Link or Eccentric Rod Bolts | | 8105 | | |
| | Piston Head | | 7504 | 01162 | |
| | Piston Packing Rings | | 4488 | 6274 | |
| | Piston Rod No. 1 1 9/16" Std No. 2 Std No. 3 Std | | 7506 | #15 | |
| | Piston Rod Key | | | | |
| | Piston Rod Stuffing Box | | 7711 | 5360 | |
| | Piston Rod Stuffing Box Gland | | 7711 | 5361 | |
| | Piston Rod Vibrating Cup | | | | |
| | Piston Rod Packing | Garlock | | | |
| | Steam Chest Cover | | 7410 | 6037 | |
| | Slide Valve | | 7405 | 6011 | |
| | Slide Valve Balance Plate | | 7405 | 6012 | |
| | Slide Valve Balance Rings or Strips | | 4488 | 6798 | |
| | Slide Valve Balance Springs | | | | |
| | Tumbling Shaft Box and Cap. | | 5308 | 01634 01635 | |
| | Universal Coupling | | | 02166 | |
| | Universal Coupling Centers | 15 1/4" | | | |
| | Valve Yoke | | 7602 | 8X10 | |
| | Valve Stem Stuffing Box | | 7703 | 5417 | |
| | Valve Stem Stuffing Box Nut or Gland | | 7703 | 5418 | |
| | Valve Stem Crosshead | | 3 | 01628 | |
| | Valve Stem Crosshead Guide | | 3 | 01562 | |
| | Valve Stem Packing | Garlock | | | |
| | Valve Stem Vibrating Cup | | | | |
| | Valve Travel 2 1/2" - 20° Angular Advance | | | | |

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| REPAIR BOOK NO. | TRUCKS | DRAWING NO. | PATTERN NO. | STOCK NO. |
|---|---|---|---|---|
| | Bolster Channel—Top | 9546 | | |
| | Bolster Channel—Bottom | 9546 | | |
| | Bolster End Casting—Right | | | |
| | Bolster End Casting—Left | | | |
| | Bolster Springs 3/4" X 3 1/2" X 6" | | | |
| | Brake—~~Air~~ 4" Steam ~~Hand~~ | | | |
| | Air Brake Material Ord. No. | | | |
| | Air Pump No. | | | |
| | Steam Brake Cylinder | 13509 | 01642 | |
| | Steam Brake Piston | 13513 | 01649 | |
| | Steam Brake Piston Rings 4" | 3176 4488 | 6289 | |
| | Steam Brake Valve #5 | | | |
| | Brake Beams Wood | | | |
| | Brake Beam Fulcrums Forging | | | |
| | Brake Heads | | A-4-CS 1893 1894 | |
| | Brake Shoes | | | |
| | Center Plate—Top | 14 | H5 | |
| | Center Plate—Bottom | 5066 | 4784 | |
| | Coupling Ring Whole F. and R. | 4835 | 4264 | |
| | Coupling Ring Half F. and R. | 4835 | 4265 | |
| | Coupling Ring Whole 2nd Truck | | | |
| | Coupling Ring Half 2nd Truck | | | |
| | Coupling Ring Whole 3rd Truck | | | |
| | Coupling Ring Half 3rd Truck | | | |
| | Coupling Ring Bushings | 4835 | 02601 | |
| | Crank Coupling—Front End | 9016 | 6200 | |
| | Crank Coupling— Rear End | 9016 | 6200 | |
| | Drawhead—Front | 10407 | 5666 | |
| | Drawhead—Rear | 10407 | 5666 | |
| | Drawhead—Automatic Lucia | | | |
| | Drawhead Knuckles | | | |
| | End Separators | 9401 | 5083 | |
| | Gear Rims—~~Plain~~ ~~Lugged~~—Keyed | | #16 | |
| | Gear Bolts 25/32" X 5 1/4" | | | |
| | Journal Bearings—Right | 791 | J74 | |
| | Journal Bearings—Left | 791 | J74 | |
| | Line Shaft—Front 3 1/8"-7" collar-50" ctrs | 9161 | | |
| | Line Shaft—2nd | | | |
| | Line Shaft—3rd | | | |
| | Line Shaft—Rear 3 1/8"-7" collar-50" ctr | 9161 | | |
| | L. S. Couplings—Front Shaft | 9016 | 6200 | |
| | L. S. Couplings—2nd Shaft | | | |
| | L. S. Couplings—3rd Shaft | | | |
| | L. S. Couplings—Rear Shaft | 9016 | 6200 | |
| | L. S. Bearings—Inner F. and R. Truck | 9223 | 6094 | |
| | L. S. Bearings—Outer F. and R. Truck | 9223 | 6095 | |
| | L. S. Bearings—Inner 2nd Truck | | | |
| | L. S. Bearings—Outer 2nd Truck | | | |
| | L. S. Bearings—Inner 3rd Truck | | | |
| | L. S. Bearings—Outer 3rd Truck | | | |
| | Line Shaft Washers | 9118 | K215 | |
| 4 | Pinions F. and R. ~~2nd Truck~~ 3rd ~~Truck~~ | 8849 | #16 | 74-169 |
| | Pedestal Springs 1 1/8" x 6" x 6" D.S. | | | |
| | Sleeve Couplings—F. and R. 3 1/2" x 20 1/2" | 5493 | 4789 | |
| | Sleeve Couplings—No. 2 | | | |
| | Sleeve Couplings—No. 3 | | | |
| | Square Shaft—Front 3 1/2" x 26" | 3328 | | |
| | Square Shaft—2nd | | | |
| | Square Shaft—3rd | | | |
| | Square Shaft—Rear 3 1/2" x 41" | 3328 | | |
| | Side Bearing Base | 5509 | 3044 | |
| | Side Bearing Block | 3164 | 3043 | |
| | Spring Plate—Center | | | |
| | Spring Plate—Ends | | | |
| 1-7-24 | Truck Box, F. and R. Truck 93-458-B 933C5068 | 9226 | 6086 | |
| | Truck Box Cap., F. and R. Truck | 9221 | 6088 | |
| | Truck Box, 2nd Truck | | | |
| | Truck Box Cap., 2nd Truck | | | |
| | Truck Box, 3rd Truck | | | |
| | Truck Box Cap., 3rd Truck | | | |
| | Truck Pedestal L 4 | 111 | ~~AA46~~ 2987 | |
| | Truck Pedestal Cap. | 111 | 2871 | |
| | Truck Pedestal, Inside Box | 3041 | 3090 | |
| | Thrust Plate | | 3092 | |
| | Truck Column—Right | 9412 | 5830 | |
| | Truck Column—Left | 9412 | 5831 | |
| | Truck Arch Bars | 4927 | | |
| | Truck Bottom Bars | 4927 | | |
| | Truck Top Bars | 4927 | | |
| | Tires Number 1 Section No. D C6 | | 36 1/2" | |
| 8 | Wheels, No., Size and Face 4" Flange 1 1/8" | 9942 | 0733 | |
| | Wheel Fit 4 3/8" | | | |
| | Circumference 6' 11 1/8" | | | |
| | Axle | | 61 | |

| REPAIR BOOK NO. | ACCESSORIES | DRAWING NO. | PATTERN NO | STOCK NO. |
|---|---|---|---|---|
| | Air Sanders | | | |
| | Brake Lubricator 1 3/4" Powell | | | |
| | Bell 50 # | | | |
| | Bell Ringer | | | |
| | Blow off Valve 1" Lunk | | | |
| | Cab Closed | | | |
| | Cab Lamp Dayton | | | |
| | Check Valve 1 1/4" Lunkenheimer | | | |
| | Connecting Rod, ~~Oil~~—Grease Cups #9 | | | |
| | Crosshead Guide, ~~Oil~~—Grease Cups #2 Tiger | | | |
| | Crosshead Pin Oil Cups #4 Spring Top | | | |
| | Crank No. 11198 Forg. No. 69 | | | |
| | Crank Test T. S. 85000 Elong. 22 Red. Area 53 | | | |
| | Cylinder Cocks 6-3/8" Union Bibb | | | |
| | Cylinder Lubricator Detroit #21 #929156 | | | |
| | Draft Gear | | | |
| | Fire Extinguisher | | | |
| | Gauge Cocks 3-1/2" | | | |
| | Hand Rail 1" Pipe | | | |
| | Headlight 2-14" Rd case | | | |
| | Headlight Chimneys #90 macbeth | | | |
| | Hose on Feed Pipe | | | |
| | Injectors #5 monitor | | | |
| | Injector Lubricator 1 3/4" Powell | | | |
| | Link Pin Collars, No. 1 3/16" No. 2 5/16" No. 3 3/16" | | | |
| | Log Buffer | | | |
| | Oil Pipe to Cylinders No. 1 1/2"x40" No. 2 1/2"x60" No. 3 1/2"x84" | | | |
| | ~~Pilot or~~ Foot Board | 10370 | | |
| | Piston Rod Packing Oil Cups | | | |
| | Pop Valves 1-2" Kunkle | | | |
| | Sand Box—Front Hand Sander | 293 | | |
| | Sand Box—Rear " " | 12251 L-1 | | |
| | Sand Pipe Hose Front 1 1/4" x 38" Rear 1 1/4" x 46" | | | |
| | Siphon 2 1/2" | | | |
| | Siphon Hose 2 1/2" x 16' | | | |
| | Snow Plow | | | |
| | Snow Flanger | | | |
| | Steam Gauge Iron ashcroft | | | |
| | Steam Chest Relief Valve | 154 | 2641 | |
| | Steam Heat Hose and Coupling | | | |
| | Steam Heat Gauge | | | |
| | Steam Heat Reducing Valve | | | |
| | Steam Pipe to Injectors Iron | | | |
| | Steam Pipe to Lubricator 1" x 23" | | | |
| | Steam Pipe to Steam Gauge | | | |
| | Steam Pipe to Water Gauge 3/8" x 10" | | | |
| | Steam Brake Drip Valve | 201 | | |
| | Steam Turrett | 27 | 0459 | |
| | Track Water Sprinkler | | | |
| | Valve Stem Packing Oil Cup | | | |
| | Water Gauge 1/2" Single | | | |
| | Water Gauge Lamp Dayton | | | |
| | Water Gauge Glass 5/8" x 10" | | | |
| | Whistle 4" | | | |
| | Bracket for Logging Engine | 11057 | | |

FRAMES

| | | | |
|---|---|---|---|
| Engine Frame | 9 | Inch Beams—~~Sec. No.~~ | 30# 16742 |
| Tender Frame | | Inch Beams—Sec. No. | |

FORM B 12

# REPAIRS

LOCOMOTIVE NO. 1885

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-29-09 | Water Glass Angle Valve | 1 | | | | | | | | | | | | |
| 7-19-11 | 14126 | 1 Set | | | | | | | | | | | | |
| 1-26-15 | 311510 | 2 | | | | | | | | | | | | |
| | 311540 | 2 | | | | | | | | | | | | |
| 4-12-16 | 7215 | 1 | | | | | | | | | | | | |
| | 7242 | 4 | | | | | | | | | | | | |
| | 7121 | 4 | | | | | | | | | | | | |
| | 7122 | 4 | | | | | | | | | | | | |
| 4-14-16 | 3210 | 1 | | | | | | | | | | | | |
| 3-5-17 | 31141 | 2 | | | | | | | | | | | | |

# REPAIRS

LOCOMOTIVE NO._____

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO. NEW YORK

PATENTED APRIL 11, 1899.

| DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT | DATE | DESCRIPTION | NO. OF PIECES SENT |
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